L	Hits	Search Text	DB	Time stamp
Number				
1	272	element adj formation adj surface	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/11/03
2	11	emitter and collector and gate and (element adj formation adj surface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/11/03 12:09
3	1035815	element with (forming formed form formation)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/11/03 12:09
4	9054	<pre>emitter and collector and gate and (element with (forming formed form formation))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/11/03 12:09
5 .	9043	<pre>(emitter and collector and gate and (element with (forming formed form formation))) not (emitter and collector and gate and (element adj formation adj surface))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/11/03 12:09
6	222811	element with (forming formed form formation) with surface	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/11/03 12:10
7	1634	((emitter and collector and gate and (element with (forming formed form formation))) not (emitter and collector and gate and (element adj formation adj surface))) and (element with (forming	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/03 12:10
8	30413	formed form formation) with surface) igbt fwd (free adj3 wheel) (insulated adj3 gate adj3(bipolar (bi adj polar)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/11/03 12:11
9	232	<pre>(((emitter and collector and gate and (element with (forming formed form formation))) not (emitter and collector and gate and (element adj formation adj surface))) and (element with (forming formed form formation) with surface)) and (igbt fwd (free adj3 wheel) (insulated adj3 gate adj3(bipolar (bi adj polar))))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/03
10	999	(pure with (aluminum al)) WITH (TERMINAL ELECTRODE PAD)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/11/03 12:12
11	0	<pre>((((emitter and collector and gate and (element with (forming formed form formation))) not (emitter and collector and gate and (element adj formation adj surface))) and (element with (forming formed form formation) with surface)) and (igbt fwd (free adj3 wheel) (insulated adj3 gate adj3(bipolar (bi adj polar))))) and ((pure with (aluminum al)) WITH (TERMINAL ELECTRODE PAD))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/03 12:12
12	146309	(aluminum al) WITH (TERMINAL ELECTRODE PAD)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/11/03 12:12

13	101	((((emitter and collector and gate and	USPAT;	2004/11/03
		(element with (forming formed form	US-PGPUB;	12:13
		formation))) not (emitter and collector	EPO; JPO;	
		and gate and (element adj formation adj	DERWENT;	
		surface))) and (element with (forming	IBM_TDB	
		formed form formation) with surface)) and	_	
		(igbt fwd (free adj3 wheel) (insulated		
		adj3 gate adj3(bipolar (bi adj polar)))))		
		and ((aluminum al) WITH (TERMINAL		
		ELECTRODE PAD))		
14	· 24	barrier and (((((emitter and collector	USPAT;	2004/11/03
		and gate and (element with (forming	US-PGPUB;	12:15
		formed form formation))) not (emitter and	EPO; JPO;	
		collector and gate and (element adj	DERWENT;	
		formation adj surface))) and (element	IBM_TDB	
		with (forming formed form formation) with		
		surface)) and (igbt fwd (free adj3		
		wheel) (insulated adj3 gate adj3(bipolar		
]		(bi adj polar)))) and ((aluminum al)		
		WITH (TERMINAL ELECTRODE PAD)))		
15	23	(silicon si) and (barrier and	USPAT;	2004/11/03
		((((emitter and collector and gate and	US-PGPUB;	12:15
İ		(element with (forming formed form	EPO; JPO;	·
		formation))) not (emitter and collector	DERWENT;	
		and gate and (element adj formation adj	IBM_TDB	
		surface))) and (element with (forming		
		formed form formation) with surface)) and		
		(igbt fwd (free adj3 wheel) (insulated		
		adj3 gate adj3(bipolar (bi adj polar)))))	·	
		and ((aluminum al) WITH (TERMINAL		
		ELECTRODE PAD))))		

L	Hits	Search Text	DB	Time stamp
Number	nits	Search lext	DB	Time Stamp
1	30413	igbt fwd (free adj3 wheel) (insulated	USPAT;	2004/11/03
_	30113	adj3 gate adj3(bipolar (bi adj polar)))	US-PGPUB;	09:18
		adjo gate adjo(bipolai (bi adj polaz///	EPO; JPO;	03.10
			DERWENT;	
			IBM TDB	
2	3278	emitter and collector and gate and (ight	USPAT;	2004/11/03
_		fwd (free adj3 wheel) (insulated adj3	US-PGPUB;	09:18
		gate adj3(bipolar (bi adj polar))))	EPO; JPO;	
		Jane	DERWENT;	1
			IBM TDB	
3	26038	pure with (aluminum al)	USPAT;	2004/11/03
		•	US-PGPUB;	09:19
			EPO; JPO;	
			DERWENT;	
			IBM TDB	i l
4	19	(emitter and collector and gate and (igbt	USPAT;	2004/11/03
		fwd (free adj3 wheel) (insulated adj3	US-PGPUB;	10:15
	i	gate adj3(bipolar (bi adj polar))))) and	EPO; JPO;	
		(pure with (aluminum al))	DERWENT;	
_			IBM_TDB	
5	999	(pure with (aluminum al)) WITH (TERMINAL	USPAT;	2004/11/03
		ELECTRODE PAD)	US-PGPUB;	10:16
			EPO; JPO;	
			DERWENT;	
_			IBM_TDB	
6	10	(emitter and collector and gate and (ight	USPAT;	2004/11/03
	1	fwd (free adj3 wheel) (insulated adj3	US-PGPUB;	10:16
		gate adj3(bipolar (bi adj polar))))) and	EPO; JPO;	
		((pure with (aluminum al)) WITH (TERMINAL	DERWENT;	
Ĺ <u>.</u>		ELECTRODE PAD))	IBM_TDB	

L	Hits	Search Text	DB	Time stamp
Number				
1	30413	igbt fwd (free adj3 wheel) (insulated	USPAT;	2004/11/03
		adj3 gate adj3(bipolar (bi adj polar)))	US-PGPUB;	09:18
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
2	3278	emitter and collector and gate and (igbt	USPAT;	2004/11/03
[fwd (free adj3 wheel) (insulated adj3	US-PGPUB;	09:18
1	i	gate adj3(bipolar (bi adj polar))))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
3	26038	pure with (aluminum al)	USPAT;	2004/11/03
			US-PGPUB;	09:19
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
4	19	(emitter and collector and gate and (ight	USPAT;	2004/11/03
		fwd (free adj3 wheel) (insulated adj3	US-PGPUB;	09:19
		gate adj3(bipolar (bi adj polar))))) and	EPO; JPO;	
		(pure with (aluminum al))	DERWENT;	
	<u> </u>		IBM_TDB	